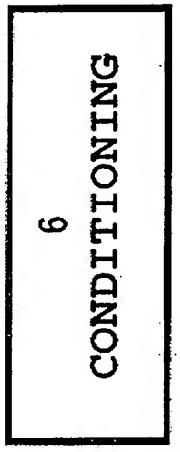
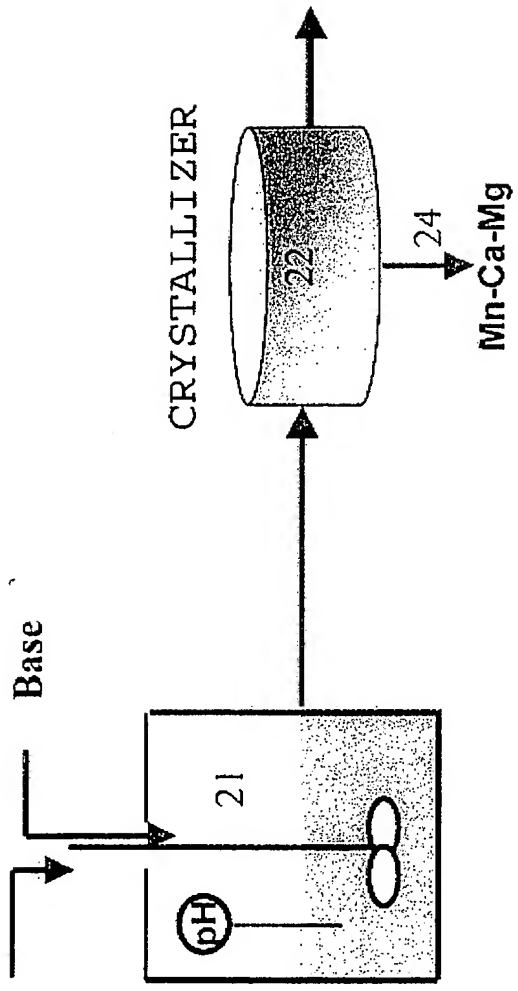
FIG. 5





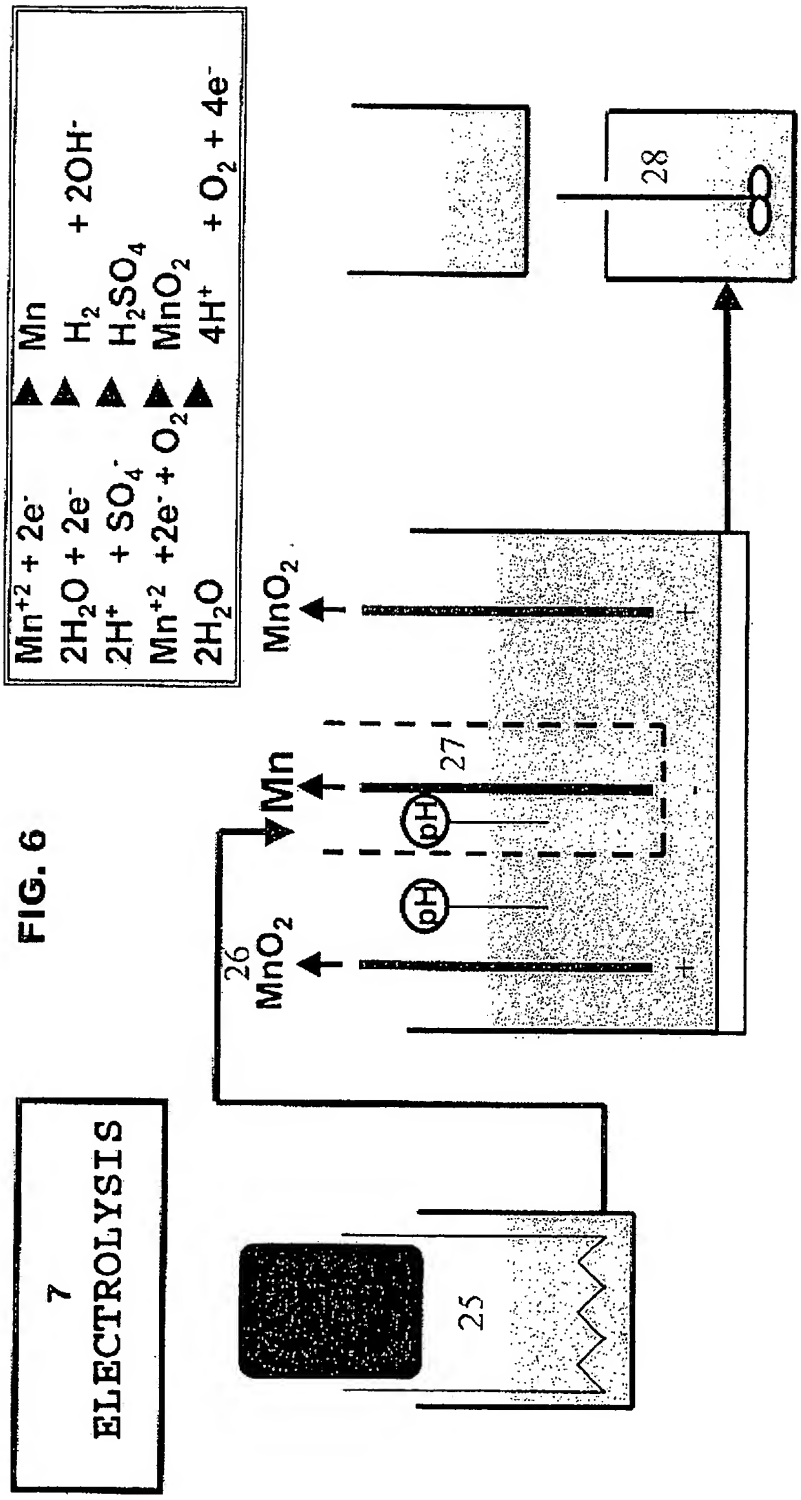

7
ELECTROLYSIS
25
26
MnO_2
Mn
27
pH
pH
MnO_2
28
$Mn^{+2} + 2e^-$ ▲ Mn
$2H_2O + 2e^-$ ▲▲ $H_2 + 2OH^-$
$2H^+ + SO_4^-$ ▲ H_2SO_4
$Mn^{+2} + 2e^- + O_2$ ▲ MnO_2
$2H_2O$ ▲▲ $4H^+ + O_2 + 4e^-$

FIG. 6